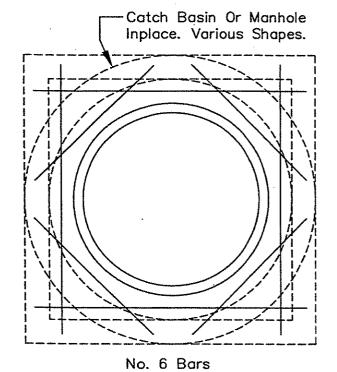


## NOTE:

- 1. 2" Clearance From Bottom Of Concrete To Reinforcing.
- 2. Do Not Carry Reinforcing Beyond Edge Of Structure.
- 3. Limit Of This Work For Payment Purpose Is Outside Edge Of Structure.
- 4. Existing "J" Cover Castings Shall Not Be Reused.
- 5. All Form Work And Construction Materials Due To Contractor's Operation Shall Be Removed From Catch Basin Or Manhole.
- 6. Reinforcing Steel To Be Grade 60 Fusion Bonded Epoxy Coated Per ASTM A775.

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Manesota.

Date 6/30/02 U.S. No. 17274



design a
REINFORCING DETAIL

 CITY OF ST. PAUL
DEPARTMENT OF PUBLIC WORKS
MANHOLE OPENING IN CONC. SIDEWALK
DESIGN A

Date of Revision JULY 2002 Standard Plate No. 1301C